

# Bert van Bavel

## List of Publications by Citations

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151  
papers

7,923  
citations

55  
h-index

82  
g-index

160  
ext. papers

8,458  
ext. citations

8  
avg, IF

5.69  
L-index

#	Paper	IF	Citations
151	Exposure of perfluorinated chemicals through lactation: levels of matched human milk and serum and a temporal trend, 1996-2004, in Sweden. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 226-30	8.4	365
150	Human exposure to perfluorinated chemicals through the diet: intake of perfluorinated compounds in foods from the Catalan (Spain) market. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 1787-94	5.7	224
149	Polychlorinated biphenyls and organochlorine pesticides in plasma predict development of type 2 diabetes in the elderly: the prospective investigation of the vasculature in Uppsala Seniors (PIVUS) study. <i>Diabetes Care</i> , <b>2011</b> , 34, 1778-84	14.6	189
148	Levels of brominated flame retardants in blood in relation to levels in household air and dust. <i>Environment International</i> , <b>2007</b> , 33, 62-9	12.9	174
147	Analytical challenges hamper perfluoroalkyl research. <i>Environmental Science &amp; Technology</i> , <b>2004</b> , 38, 248A-255A	10.3	167
146	Increased concentrations of polychlorinated biphenyls, hexachlorobenzene, and chlordanes in mothers of men with testicular cancer. <i>Environmental Health Perspectives</i> , <b>2003</b> , 111, 930-4	8.4	157
145	Levels in food and beverages and daily intake of perfluorinated compounds in Norway. <i>Chemosphere</i> , <b>2010</b> , 80, 1137-43	8.4	148
144	Congener-specific accumulation and food chain transfer of polybrominated diphenyl ethers in two arctic food chains. <i>Environmental Science &amp; Technology</i> , <b>2004</b> , 38, 1667-74	10.3	144
143	Degradation of polycyclic aromatic hydrocarbons (PAHs) in contaminated soils by Fenton's reagent: a multivariate evaluation of the importance of soil characteristics and PAH properties. <i>Journal of Hazardous Materials</i> , <b>2007</b> , 149, 86-96	12.8	133
142	Levels of 12 perfluorinated chemicals in pooled Australian serum, collected 2002-2003, in relation to age, gender, and region. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 3742-8	10.3	133
141	Perfluorinated chemicals in relation to other persistent organic pollutants in human blood. <i>Chemosphere</i> , <b>2006</b> , 64, 1582-91	8.4	130
140	Perfluorinated chemicals in blood of residents in Catalonia (Spain) in relation to age and gender: a pilot study. <i>Environment International</i> , <b>2007</b> , 33, 616-23	12.9	126
139	Levels of perfluorochemicals in water samples from Catalonia, Spain: is drinking water a significant contribution to human exposure?. <i>Environmental Science and Pollution Research</i> , <b>2008</b> , 15, 614-9	5.1	123
138	Biomonitoring perfluorinated compounds in Catalonia, Spain: concentrations and trends in human liver and milk samples. <i>Environmental Science and Pollution Research</i> , <b>2010</b> , 17, 750-8	5.1	117
137	In utero exposure to persistent organic pollutants in relation to testicular cancer risk. <i>Journal of Developmental and Physical Disabilities</i> , <b>2006</b> , 29, 228-34		114
136	Struggle for quality in determination of perfluorinated contaminants in environmental and human samples. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 7854-60	10.3	110
135	Influence of combustion parameters on the formation of polychlorinated dibenzo-p-dioxins, dibenzofurans, benzenes, and biphenyls and polyaromatic hydrocarbons in a pilot incinerator. <i>Environmental Science &amp; Technology</i> , <b>1993</b> , 27, 1602-1610	10.3	104

134	Occurrence, Sedimentation, and Spatial Variations of Organochlorine Contaminants in Settling Particulate Matter and Sediments in the Northern Part of the Baltic Sea. <i>Environmental Science &amp; Technology</i> , <b>1998</b> , 32, 1754-1759	10.3	102
133	Associations of persistent organic pollutants with abdominal obesity in the elderly: The Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Environment International</i> , <b>2012</b> , 40, 170-178	12.9	99
132	Human dietary exposure to perfluoroalkyl substances in Catalonia, Spain. Temporal trend. <i>Food Chemistry</i> , <b>2012</b> , 135, 1575-82	8.5	97
131	Worldwide distribution of persistent organic pollutants in air, including results of air monitoring by passive air sampling in five continents. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2013</b> , 46, 150-161	14.6	97
130	Evaluation of total lipids using enzymatic methods for the normalization of persistent organic pollutant levels in serum. <i>Science of the Total Environment</i> , <b>2006</b> , 366, 361-6	10.2	94
129	Identification and pattern of perfluorooctane sulfonate (PFOS) isomers in human serum and plasma. <i>Environment International</i> , <b>2007</b> , 33, 782-8	12.9	93
128	Per- and polyfluorinated compounds (PFCs) in house dust and indoor air in Catalonia, Spain: implications for human exposure. <i>Environment International</i> , <b>2012</b> , 39, 172-80	12.9	91
127	Relative differences in aryl hydrocarbon receptor-mediated response for 18 polybrominated and mixed halogenated dibenzo-p-dioxins and -furans in cell lines from four different species. <i>Environmental Toxicology and Chemistry</i> , <b>2007</b> , 26, 2448-54	3.8	89
126	Levels of perfluorinated chemicals in municipal drinking water from Catalonia, Spain: public health implications. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2009</b> , 57, 631-8	3.2	87
125	A time trend study of significantly elevated perfluorocarboxylate levels in humans after using fluorinated ski wax. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 2150-5	10.3	86
124	Pressurised liquid extraction of polycyclic aromatic hydrocarbons from contaminated soils. <i>Journal of Chromatography A</i> , <b>2000</b> , 883, 151-62	4.5	86
123	Time trends of persistent organic pollutants in Sweden during 1993-2007 and relation to age, gender, body mass index, breast-feeding and parity. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 4412-9	10.2	84
122	Circulating levels of perfluoroalkyl substances and prevalent diabetes in the elderly. <i>Diabetologia</i> , <b>2014</b> , 57, 473-9	10.3	83
121	Circulating levels of persistent organic pollutants (POPs) and carotid atherosclerosis in the elderly. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 38-43	8.4	83
120	Activities and identification of aryl hydrocarbon receptor agonists in sediments from the Danube river. <i>Analytical and Bioanalytical Chemistry</i> , <b>2008</b> , 390, 2009-19	4.4	83
119	Changes in toxicity and Ah receptor agonist activity of suspended particulate matter during flood events at the rivers Neckar and Rhine - a mass balance approach using in vitro methods and chemical analysis. <i>Environmental Science and Pollution Research</i> , <b>2008</b> , 15, 536-53	5.1	80
118	Development of a solid-phase extraction-HPLC/single quadrupole MS method for quantification of perfluorochemicals in whole blood. <i>Analytical Chemistry</i> , <b>2005</b> , 77, 864-70	7.8	80
117	Biotransformation of PCBs in relation to phase I and II xenobiotic-metabolizing enzyme activities in ringed seals ( <i>Phoca hispida</i> ) from Svalbard and the Baltic Sea. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 8952-8	10.3	78

116	Increasing levels of long-chain perfluorocarboxylic acids (PFCAs) in Arctic and North Atlantic marine mammals, 1984-2009. <i>Chemosphere</i> , <b>2012</b> , 86, 278-85	8.4	76
115	Case-control study on concentrations of organohalogen compounds and titers of antibodies to Epstein-Barr virus antigens in the etiology of non-Hodgkin lymphoma. <i>Leukemia and Lymphoma</i> , <b>2001</b> , 42, 619-29	1.9	75
114	Human exposure to perfluorinated compounds in Catalonia, Spain: contribution of drinking water and fish and shellfish. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 4408-15	5.7	72
113	Concentrations, biomagnification and spatial variation of organochlorine compounds in a pelagic food web in the northern part of the Baltic Sea. <i>Science of the Total Environment</i> , <b>1998</b> , 217, 143-54	10.2	71
112	Polybrominated diphenyl ethers and their hydroxylated analogues in ringed seals ( <i>Phoca hispida</i> ) from Svalbard and the Baltic Sea. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 3494-9	10.3	68
111	Polybrominated diphenylethers and methoxylated tetrabromodiphenylethers in cetaceans from the Mediterranean Sea. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2004</b> , 47, 542-50	3.2	68
110	In vitro bioassays for detecting dioxin-like activity--application potentials and limits of detection, a review. <i>Science of the Total Environment</i> , <b>2014</b> , 487, 37-48	10.2	67
109	Global DNA hypermethylation is associated with high serum levels of persistent organic pollutants in an elderly population. <i>Environment International</i> , <b>2013</b> , 59, 456-61	12.9	63
108	Levels and patterns of polycyclic aromatic hydrocarbons in incineration ashes. <i>Science of the Total Environment</i> , <b>2003</b> , 311, 221-31	10.2	63
107	Biological and chemical determination of dioxin-like compounds in sediments by means of a sediment triad approach in the catchment area of the river Neckar. <i>Ecotoxicology</i> , <b>2002</b> , 11, 323-36	2.9	62
106	Adipose tissue concentrations of persistent organic pollutants and the risk of prostate cancer. <i>Journal of Occupational and Environmental Medicine</i> , <b>2006</b> , 48, 700-7	2	61
105	Polybrominated diphenyl ethers--plasma levels and thyroid status of workers at an electronic recycling facility. <i>International Archives of Occupational and Environmental Health</i> , <b>2005</b> , 78, 584-92	3.2	59
104	Circulating levels of persistent organic pollutants associate in divergent ways to fat mass measured by DXA in humans. <i>Chemosphere</i> , <b>2011</b> , 85, 335-43	8.4	58
103	Concentrations of polychlorinated biphenyls in blood and the risk for testicular cancer. <i>Journal of Developmental and Physical Disabilities</i> , <b>2004</b> , 27, 282-90		58
102	Distribution of brominated flame retardants in different dust fractions in air from an electronics recycling facility. <i>Science of the Total Environment</i> , <b>2005</b> , 350, 151-60	10.2	58
101	Polybrominated diphenyl ethers (PBDEs) in marine mammals from Arctic and North Atlantic regions, 1986-2009. <i>Environment International</i> , <b>2012</b> , 40, 102-109	12.9	57
100	Personal air sampling and analysis of polybrominated diphenyl ethers and other bromine containing compounds at an electronic recycling facility in Sweden. <i>Journal of Environmental Monitoring</i> , <b>2004</b> , 6, 874-80		57
99	Persistent organic pollutants distribution in lipoprotein fractions in relation to cardiovascular disease and cancer. <i>Environment International</i> , <b>2014</b> , 65, 93-9	12.9	56

98	Background exposure to persistent organic pollutants predicts stroke in the elderly. <i>Environment International</i> , <b>2012</b> , 47, 115-20	12.9	56
97	A rapid method for screening of the Stockholm Convention POPs in small amounts of human plasma using SPE and HRGC/HRMS. <i>Chemosphere</i> , <b>2012</b> , 86, 747-53	8.4	55
96	Development of a Solid Phase Carbon Trap for Simultaneous Determination of PCDDs, PCDFs, PCBs, and Pesticides in Environmental Samples Using SFE-LC. <i>Analytical Chemistry</i> , <b>1996</b> , 68, 1279-83	7.8	55
95	Analysis of POPs in human samples reveal a contribution of brominated dioxin of up to 15% of the total dioxin TEQ. <i>Chemosphere</i> , <b>2010</b> , 78, 113-20	8.4	53
94	Atmospheric-pressure chemical ionization tandem mass spectrometry (APGC/MS/MS) an alternative to high-resolution mass spectrometry (HRGC/HRMS) for the determination of dioxins. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 9047-53	7.8	52
93	Biotransformation of fluorotelomer compound to perfluorocarboxylates in humans. <i>Environment International</i> , <b>2013</b> , 51, 8-12	12.9	51
92	An environmental wide association study (EWAS) approach to the metabolic syndrome. <i>Environment International</i> , <b>2013</b> , 55, 1-8	12.9	49
91	Hyperspectral Imaging and Data Analysis for Detecting and Determining Plastic Contamination in Seawater Filtrates. <i>Journal of Near Infrared Spectroscopy</i> , <b>2016</b> , 24, 141-149	1.5	49
90	Inhalation exposure to fluorotelomer alcohols yield perfluorocarboxylates in human blood?. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 7717-22	10.3	48
89	The metabolic fingerprint of p,p'-DDE and HCB exposure in humans. <i>Environment International</i> , <b>2016</b> , 88, 60-66	12.9	47
88	Levels of brominated flame retardants in Northern Fulmar ( <i>Fulmarus glacialis</i> ) eggs from the Faroe Islands. <i>Science of the Total Environment</i> , <b>2006</b> , 367, 840-6	10.2	47
87	A rapid method for the determination of perfluoroalkyl substances including structural isomers of perfluorooctane sulfonic acid in human serum using 96-well plates and column-switching ultra-high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2013</b> , 1265, 111-20	4.5	46
86	Case-control study on perfluorinated alkyl acids (PFAAs) and the risk of prostate cancer. <i>Environment International</i> , <b>2014</b> , 63, 35-9	12.9	45
85	Pressurised hot water/steam extraction of polychlorinated dibenzofurans and naphthalenes from industrial soil. <i>Analyst, The</i> , <b>1999</b> , 124, 1351-1354	5	44
84	Circulating levels of p,p'-DDE are related to prevalent hypertension in the elderly. <i>Environmental Research</i> , <b>2014</b> , 129, 27-31	7.9	42
83	The metabolically healthy but obese phenotype is associated with lower plasma levels of persistent organic pollutants as compared to the metabolically abnormal obese phenotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E1061-6	5.6	42
82	Novel evidence for natural formation of dioxins in ball clay. <i>Chemosphere</i> , <b>2008</b> , 70, 1280-9	8.4	42
81	Gas chromatography/atmospheric pressure chemical ionization/mass spectrometry for the analysis of organochlorine pesticides and polychlorinated biphenyls in human serum. <i>Journal of Chromatography A</i> , <b>2016</b> , 1453, 88-98	4.5	42

80	Comparison of Fenton's Reagent and Ozone Oxidation of Polycyclic Aromatic Hydrocarbons in Aged Contaminated Soils (7 pp). <i>Journal of Soils and Sediments</i> , <b>2006</b> , 6, 208-214	3.4	41
79	Time trends of selected persistent organic pollutants in lake sediments from Greenland. <i>Environmental Science &amp; Technology</i> , <b>2003</b> , 37, 4319-24	10.3	41
78	Multivariate data evaluation of PCB and dioxin profiles in the general population in Sweden and Spain. <i>Chemosphere</i> , <b>2000</b> , 40, 1083-8	8.4	41
77	Tissue-specific accumulation and lactational transfer of polychlorinated biphenyls, chlorinated pesticides, and brominated flame retardants in hooded seals ( <i>Cistophora cristata</i> ) from the Gulf of St. Lawrence: applications for monitoring. <i>Environmental Pollution</i> , <b>2006</b> , 142, 476-86	9.3	40
76	Circulating levels of persistent organic pollutants in relation to visceral and subcutaneous adipose tissue by abdominal MRI. <i>Obesity</i> , <b>2013</b> , 21, 413-8	8	39
75	Reed beds receiving industrial sludge containing nitroaromatic compounds. Effects of outgoing water and bed material extracts in the umu-c genotoxicity assay, DR-CALUX assay and on early life stage development in zebrafish ( <i>Danio rerio</i> ). <i>Environmental Science and Pollution Research</i> , <b>2007</b> , 14, 200-11	5.1	38
74	Halogenated organic contaminants and mercury in northern fulmars ( <i>Fulmarus glacialis</i> ): levels, relationships to dietary descriptors and blood to liver comparison. <i>Environmental Pollution</i> , <b>2007</b> , 146, 25-33	9.3	38
73	Dioxin emissions after installation of a polishing wet scrubber in a hazardous waste incineration facility. <i>Chemosphere</i> , <b>2005</b> , 61, 405-12	8.4	38
72	Persistent organic pollutants and inflammatory markers in a cross-sectional study of elderly Swedish people: the PIVUS cohort. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 977-83	8.4	37
71	Accuracy and precision in the determination of perfluorinated chemicals in human blood verified by interlaboratory comparisons. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 394-400	4.5	37
70	Polycyclic aromatic hydrocarbons in weathered bottom ash from incineration of municipal solid waste. <i>Chemosphere</i> , <b>2003</b> , 53, 123-8	8.4	37
69	Changes in serum levels of perfluoroalkyl substances during a 10-year follow-up period in a large population-based cohort. <i>Environment International</i> , <b>2016</b> , 95, 86-92	12.9	37
68	Circulating levels of persistent organic pollutants (POPs) among elderly men and women from Sweden: results from the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS). <i>Environment International</i> , <b>2012</b> , 44, 59-67	12.9	36
67	Concentrations and spatial variations of cyclodienes and other organochlorines in herring and perch from the Baltic Sea. <i>Science of the Total Environment</i> , <b>1998</b> , 215, 69-83	10.2	36
66	Accumulation and transfer of contaminants in killer whales ( <i>Orcinus orca</i> ) from Norway: indications for contaminant metabolism. <i>Environmental Toxicology and Chemistry</i> , <b>2007</b> , 26, 1582-90	3.8	36
65	Polychlorinated naphthalene levels, distribution, and biomagnification in a benthic food chain in the Baltic Sea. <i>Environmental Science &amp; Technology</i> , <b>2002</b> , 36, 5005-13	10.3	36
64	Chemical and toxicological characterisation of PBDFs from photolytic decomposition of decaBDE in toluene. <i>Environment International</i> , <b>2006</b> , 32, 851-7	12.9	35
63	The need for capacity building and first results for the Stockholm Convention Global Monitoring Plan. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2013</b> , 46, 72-84	14.6	34

62	Chemical and bioanalytical characterisation of PAHs in risk assessment of remediated PAH-contaminated soils. <i>Environmental Science and Pollution Research</i> , <b>2013</b> , 20, 8511-20	5.1	34
61	Persistent organic pollutants are related to the change in circulating lipid levels during a 5 year follow-up. <i>Environmental Research</i> , <b>2014</b> , 134, 190-7	7.9	31
60	Persistent organic pollutants and liver dysfunction biomarkers in a population-based human sample of men and women. <i>Environmental Research</i> , <b>2014</b> , 134, 251-6	7.9	31
59	Adipose tissue concentrations of p,p'-DDE and the risk for endometrial cancer. <i>Gynecologic Oncology</i> , <b>2004</b> , 95, 706-11	4.9	31
58	Concentrations of organohalogen compounds and titres of antibodies to Epstein-Barr virus antigens and the risk for non-Hodgkin lymphoma. <i>Oncology Reports</i> , <b>2009</b> , 21, 1567-76	3.5	30
57	Levels of PCBs in the aquatic environment of the Gulf of Bothnia: Benthic species and sediments. <i>Marine Pollution Bulletin</i> , <b>1996</b> , 32, 210-218	6.7	29
56	Concentrations, patterns and metabolites of organochlorine pesticides in relation to xenobiotic phase I and II enzyme activities in ringed seals ( <i>Phoca hispida</i> ) from Svalbard and the Baltic Sea. <i>Environmental Pollution</i> , <b>2009</b> , 157, 2428-34	9.3	28
55	Influence of persistent organic pollutants on oxidative stress in population-based samples. <i>Chemosphere</i> , <b>2014</b> , 114, 303-9	8.4	27
54	Flux estimates and sedimentation of polychlorinated naphthalenes in the northern part of the Baltic Sea. <i>Environmental Pollution</i> , <b>2003</b> , 126, 93-105	9.3	26
53	Adipose tissue concentrations of dioxins and dibenzofurans, titers of antibodies to Epstein-Barr virus early antigen and the risk for non-Hodgkin lymphoma. <i>Environmental Research</i> , <b>2001</b> , 87, 99-107	7.9	26
52	Perfluoroalkyl acids in subarctic wild male mink ( <i>Neovison vison</i> ) in relation to age, season and geographical area. <i>Environment International</i> , <b>2013</b> , 59, 425-30	12.9	25
51	Circulating levels of perfluoroalkyl substances (PFASs) and carotid artery atherosclerosis. <i>Environmental Research</i> , <b>2017</b> , 152, 157-164	7.9	25
50	Circulating levels of persistent organic pollutants (POPs) are associated with left ventricular systolic and diastolic dysfunction in the elderly. <i>Environmental Research</i> , <b>2013</b> , 123, 39-45	7.9	25
49	Congener-specific accumulation and patterns of chlorinated and brominated contaminants in adult male walrus from Svalbard, Norway: indications for individual-specific prey selection. <i>Science of the Total Environment</i> , <b>2006</b> , 370, 70-9	10.2	25
48	Is DDT exposure during fetal period and breast-feeding associated with neurological impairment?. <i>Environmental Research</i> , <b>2002</b> , 88, 141-4	7.9	24
47	Methoxylated polybrominated diphenyl ethers (MeO-PBDEs) are major contributors to the persistent organobromine load in sub-Arctic and Arctic marine mammals, 1986-2009. <i>Science of the Total Environment</i> , <b>2012</b> , 416, 482-9	10.2	23
46	Decreased survival in pancreatic cancer patients with high concentrations of organochlorines in adipose tissue. <i>Biomedicine and Pharmacotherapy</i> , <b>2007</b> , 61, 659-64	7.5	23
45	Perfluoroalkyl substances (PFAS) including structural PFOS isomers in plasma from elderly men and women from Sweden: Results from the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS). <i>Environment International</i> , <b>2015</b> , 82, 21-7	12.9	22

44	Biomarker responses and decreasing contaminant levels in ringed seals ( <i>Pusa hispida</i> ) from Svalbard, Norway. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2008</b> , 71, 1009-1018	3.3	22
43	Circulating levels of perfluoroalkyl substances are associated with dietary patterns - A cross sectional study in elderly Swedish men and women. <i>Environmental Research</i> , <b>2016</b> , 150, 59-65	7.9	22
42	Organochlorine compounds in the Gulf of Bothnia: sediment and benthic species. <i>Chemosphere</i> , <b>2000</b> , 40, 1205-11	8.4	21
41	Influence of persistent organic pollutants on the complement system in a population-based human sample. <i>Environment International</i> , <b>2014</b> , 71, 94-100	12.9	20
40	Supercritical fluid extraction of PCBs from human adipose tissue for HRGC/LRMS analysis. <i>Chemosphere</i> , <b>1995</b> , 30, 1229-36	8.4	20
39	The effect of drinking water contaminated with perfluoroalkyl substances on a 10-year longitudinal trend of plasma levels in an elderly Uppsala cohort. <i>Environmental Research</i> , <b>2017</b> , 159, 95-102	7.9	19
38	An investigation of the co-variation in circulating levels of a large number of environmental contaminants. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2012</b> , 22, 476-82	6.7	19
37	Development of a high-performance liquid chromatography carbon column based method for the fractionation of dioxin-like polychlorinated biphenyls. <i>Journal of Chromatography A</i> , <b>2002</b> , 962, 79-93	4.5	19
36	Long-term worldwide QA/QC of dioxins and dioxin-like PCBs in environmental samples. <i>Analytical Chemistry</i> , <b>2008</b> , 80, 3956-64	7.8	18
35	Professional ski waxers' exposure to PFAS and aerosol concentrations in gas phase and different particle size fractions. <i>Environmental Sciences: Processes and Impacts</i> , <b>2013</b> , 15, 814-22	4.3	17
34	Circulating levels of persistent organic pollutants are related to retrospective assessment of life-time weight change. <i>Chemosphere</i> , <b>2013</b> , 90, 998-1004	8.4	17
33	Ah receptor agonists in UV-exposed toluene solutions of decabromodiphenyl ether (decaBDE) and in soils contaminated with polybrominated diphenyl ethers (PBDEs). <i>Environmental Science and Pollution Research</i> , <b>2006</b> , 13, 161-9	5.1	15
32	Persistent organic pollutants and abnormal geometry of the left ventricle in the elderly. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 1547-53	1.9	14
31	Tissue-specific contaminant accumulation and associated effects on hepatic serum analytes and cytochrome P450 enzyme activities in hooded seals ( <i>Cystophora cristata</i> ) from the Gulf of St. Lawrence. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2009</b> , 56, 360-70	3.2	14
30	Degradation of toxaphene by <i>Bjerkandera</i> sp. strain BOL13 using waste biomass as a cosubstrate. <i>Applied Microbiology and Biotechnology</i> , <b>2006</b> , 71, 549-54	5.7	14
29	Multivariate characterization of polycyclic aromatic hydrocarbons using semi-empirical molecule orbital calculations and physical data. <i>Chemosphere</i> , <b>2003</b> , 50, 627-37	8.4	14
28	Circulating levels of environmental contaminants are associated with dietary patterns in older adults. <i>Environment International</i> , <b>2015</b> , 75, 93-102	12.9	13
27	Influence of age, season, body condition and geographical area on concentrations of chlorinated and brominated contaminants in wild mink ( <i>Neovison vison</i> ) in Sweden. <i>Chemosphere</i> , <b>2013</b> , 90, 1664-71	8.4	12



26	Relationships between serum-induced AhR bioactivity or mitochondrial inhibition and circulating polychlorinated biphenyls (PCBs). <i>Scientific Reports</i> , <b>2017</b> , 7, 9383	4.9	12
25	Exposure and body burden of polychlorinated biphenyls (PCB) and metals in a historically contaminated community. <i>Environment International</i> , <b>2015</b> , 76, 41-8	12.9	11
24	A toxaphene-degrading bacterium related to <i>Enterobacter cloacae</i> , strain D1 isolated from aged contaminated soil in Nicaragua. <i>Systematic and Applied Microbiology</i> , <b>2005</b> , 28, 632-9	4.2	11
23	Polymer Type Identification of Marine Plastic Litter Using a Miniature Near-Infrared Spectrometer (MicroNIR). <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 8707	2.6	11
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